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<b>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b>  (use as many sheets as necessary)		<b>Complete if Known</b>			
		Application Number	10/747,983		
		Filing Date	December 31, 2003		
		First Named Inventor	Eisuke WAYAMA		
		Art Unit	3747		
Sheet	1	of	1	Examiner Name	Unassigned
				Attorney Docket Number	056203.49700C1

U.S. PATENT DOCUMENTS					
Examiner Initials*	Cite No. <sup>1</sup>	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number-Kind Code <sup>2</sup> (if known)			
		US-			
		US-			
		US-			
		US-			

FOREIGN PATENT DOCUMENTS						
Examiner Initials*	Cite No. <sup>1</sup>	Foreign Patent Document	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T <sup>5</sup>
		Country Code <sup>3</sup> -Number <sup>4</sup> -Kind Code <sup>2</sup> (if known)				
	AA	JP 2001-59702	03-06-2001	Denso Corp.		AB
	AB	JP 2001-227362	08-24-2001	Aisan Ind. Co. Ltd.		AB
	AC	JP 11190230	07-13-1999	Hitachi Ltd.; Hitachi Car Eng. Co. Ltd.		AB
	AD	JP 2001-289068	10-19-2001	Hitachi Ltd.; Hitachi Car Eng. Co. Ltd.		AB

NON PATENT LITERATURE DOCUMENTS			
Examiner Initials*	Cite No. <sup>1</sup>	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T <sup>2</sup>
	AE	<del>English translation of Document Filing Report dated October 10, 2003</del>	

Examiner Signature	<i>Kwon</i>	Date Considered	2/9/2005
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\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. 1 Applicant's unique citation designation number (optional). 2 See Kinds Codes of USPTO Patent Documents at [www.uspto.gov](http://www.uspto.gov) or MPEP 801.04. 3 Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). 4 For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. 5 Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. 6 Applicant is to place a check mark here if English language Translation is attached.

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PTO/SB/08a (08-03)

Approved for use through 07/31/2008. OMB 0651-0031

U.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

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<b>Substitute for form 1449A/PTO</b>  <b>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b>  (use as many sheets as necessary)		<b>Complete If Known</b>			
		Application Number	10/747,983		
		Filing Date	December 31, 2003		
		First Named Inventor	Elsuke WAYAMA		
		Art Unit	3747		
Sheet	1	of	2	Examiner Name	J. KWON
				Attorney Docket Number	56203.49700C1

Examiner Initials <sup>1</sup>	Cite No. <sup>1</sup>	Document Number		Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number-Kind Code <sup>2</sup> (if known)				
J. KWON	AA	US- 6,092,508		07/25/2000	Takagi et al.	
		US-				
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Examiner Initials <sup>1</sup>	Cite No. <sup>1</sup>	Foreign Patent Document		Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T <sup>6</sup>
		Country Code <sup>3</sup> -Number <sup>4</sup> -Kind Code <sup>5</sup> (if known)					
J. KWON	AB	DE 289 01 518 U1		04/22/1999	AB Elektronik GmbH		

Examiner Signature	KWON	Date Considered	2/9/05
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FORM PTO-1449 U.S. Department of Commerce Patent & Trademark Office	Attorney Docket No. 381AS/49700	Serial No. <del>00/794,209</del> 10/747,983
	Applicant: Eisuke WAYAMA, et al.	
	Filing Date February 28, 2001	Group

**INFORMATION DISCLOSURE STATEMENT**  
(Use several sheets if necessary)

U.S. PATENT DOCUMENTS							
Examiner Initial		Document Number	Date	Name	Class	Sub-Class	Filing Date (if appropriate)
OK	AA	5672818	09/1997	Schaefer, et al.			
	AB						
	AC						
	AD						
	AE						
	AF						
	AG						
	AH						
	AI						
	AJ						

FOREIGN PATENT DOCUMENTS								
Examiner Initial		Document Number	Date	Name	Class	Sub-Class	TRANSLATION	
							Yes	No
OK	AK	11-211410	08/1999	Japan				
	AL	1024267	08/2000	Europe				
	AM	1028239	08/2000	Europe				
	AN	19903490	08/2000	Germany				
OK	AO	19547408	07/1997	Germany				
	AP							

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, etc.)							
	AQ	<del>Search Report</del>					
	AR						
	AS						

EXAMINER	KWON	DATE CONSIDERED	2/9/05
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